

# SPEAKER BIOS FOR THE GLOBAL SYMPOSIUM ON SUSTAINABLE CITIES AND NEIGHBORHOODS

---

## THE NEXT 30 YEARS: A NEW REALITY FOR SUSTAINABLE DEVELOPMENT

**Luís Bettencourt, Inaugural Director of the Mansueto Institute for Urban Innovation**



Luís M. A. Bettencourt is the Inaugural Director of the Mansueto Institute for Urban Innovation and Professor of Ecology and Evolution at the University of Chicago, as well as an External Professor of Complex Systems at the Santa Fe Institute. He was trained as a theoretical physicist and obtained his undergraduate degree from Instituto Superior Técnico (Lisbon, Portugal) and his PhD from Imperial College (University of London, UK) for research in statistical and high-energy physics models of the early Universe. He has worked extensively on complex systems theory and on cities and urbanization, in particular. His research emphasizes the creation of new interdisciplinary synthesis to describe cities in quantitative and predictive ways, informed by classical theory from various disciplines and the growing availability of empirical data worldwide.

## **RHIANNAN PRICE, DIRECTOR OF SUSTAINABLE DEVELOPMENT PRACTICE AT MAXAR TECHNOLOGIES**



Rhiannan Price leads the Sustainable Development Practice at Maxar Technologies, a global company that manufactures, owns and operates earth observation satellites. She focuses on accelerating use of our space-based technology in support of the Sustainable Development Goals. She also serves on the Applied Sciences Advisory Committee for NASA, The Chicago Council's Global Task Force on Food Security, and the Technology Advisory Board for the Office of the Prosecutor for the International Criminal Court. Prior to joining Maxar, she worked for several years at a small tech firm specializing in international agriculture and served in the Peace Corps. She has lived in Uganda, Tanzania, and Dominica and speaks 4 languages. She has a Masters in International Human Rights from the Korbel School at University of Denver, where she was a Boren Fellow.

## **YVONNE AKI-SAWYERR, MAYOR OF FREETOWN, SIERRA LEONE**



Yvonne Aki-Sawyerr OBE was sworn in as Mayor of Freetown, Sierra Leone in May 2018 with a commitment to transform Freetown using an inclusive, data-driven approach to address challenges in the city. A finance professional with over 25 years of private sector experience in strategic planning, risk management consulting, and project management, her public sector engagement began with her work during the 2014-2015 Ebola epidemic and her subsequent role as Delivery Team Lead for the second phase of a multi-stakeholder programme to drive socio-economic recovery in Sierra Leone post Ebola. She is a Chartered Accountant and holds an MSc in Politics of the World Economy from the London School of Economics and a BSc Hons in Economics from Fourah Bay College.

## **KATHARINA SCHNEIDER-ROOS, PRESIDENT OF THE GLOBAL INFRASTRUCTURE BASEL FOUNDATION**



Katharina Schneider-Roos serves as the President of the Global Infrastructure Basel Foundation. For more than seven years, she has identified more than 200 global sustainable infrastructure projects to present to investors based on their levels of sustainability and financial appeal. She is an expert in communication (given her experiences with television production, journalism, and documentary filmmaking) as well as multi-stakeholder management. She has a Master's degree in Sinology and Gender Studies and has completed a certified training course on Corporate Responsibility and Social Management.

---

## **LUNCH KEYNOTE**

### **Penny Abeywardena, Commissioner, New York City Mayor's Office for International Affairs**



Penny Abeywardena is a Commissioner, New York City Mayor's Office for International Affairs, where she leads the City's global platform for promoting its goals for a more just society, showcasing the diversity of New Yorkers and sharing policies and best practices with the world. Her agency serves the largest diplomatic corps in the world, including strategic partnerships and programming reaffirming NYC's local leadership on global issues. From 2009-2014, she was the Director of Girls and Women Integration at the Clinton Global Initiative, where she led the program's evolution into one of CGI's most successful efforts. She is a French-American Foundation Young Leader (2017) and a WEF Young Global Leader (2016). She is a graduate of the University of Southern California and completed her Master of International Affairs at Columbia University's School of International and Public Affairs

---

## SITE VISIT & TOUR 2 WITH THE OBAMA SCHOLARS

### DIPAK BISHWOKARMA, NEPAL



Dipak Bishwokarma is a development practitioner and researcher who works to support government initiatives that aim to reduce the risks of climate change on vulnerable communities, develop effective governance systems in the changing context of federalization in Nepal, and facilitate the creation of inclusive public policy centered on environmental issues, disaster risk reduction, and community resilience. He provides technical support to government at all level to develop informed policy and local communities to develop coping mechanisms from climate change induced disasters ad displacement issues. He received his B.S. in Forest Management and Policy from Tribhuwan University, Nepal and his M.S. in Forestry (Research) specializing on Environmental Policy and Climate Change Adaptation from Australian National University.

### ROSARIO DIAZ GARAVITO, PERU



Rosario Diaz Garavito is the founder and Chief Executive Director of The Millennials Movement, a youth-led nonprofit organization that aims to engage citizens, especially youth, and social actors in the sustainable development process of their communities, which currently engages 10,000 people annually. As the UN NGO Major Group Operating Partner for Latin America and the UN Major Group of Children and Youth Focal Point for the Latin America/Caribbean Regional Caucus, she facilitates the engagement of regional civil society organizations and youth on the global monitoring process of the 2030 Agenda for Sustainable Development. She received her Bachelor of Law from the Universidad Catolica De Santa Maria.

## **REGINA NKONGE, KENYA**



Regina Nkonge's career has focused on technology, innovation, education, and community development. Currently, she is the head of the Digital Learning Research and Innovation Team at @iLabAfrica where her projects included training over 3,000 youths in Kenya on employability skills, starting the CS4Teachers program that has fostered professional development for 100 secondary school teachers in the area of computer science, as well as developing a project on Refugee Empowerment: Enhancing Affordable Access to Education in Refugee Camps, which sought to widen access of technology to tertiary education for refugees at Kakuma refugee camp. She has also provided leadership in the development of animated digital training modules on trade for governments and business organizations across East Africa. She received her Bachelor of Science in Information Science from Moi University and her Master of Science in Information Systems Security from Strathmore University.

## **SOWMYA KARUN, INDIA**



Sowmya Karun works at the intersection of development, data, and technology innovation. Most recently, she worked with SocialCops, a start-up, where she advised public and development stakeholders on implementing data and tech solutions in their fields. Her work involves understanding their programs to advise on how analytics and technology can solve on-the-ground issues and amplify their impact, by conceptualizing bespoke data-driven technological solutions. Prior to SocialCops, she was a legal and policy researcher on information and data policies and worked with the Election Commission of India to convene a diverse set of government, political, and civil society stakeholders to recommend reforms on political finance. She received her Bachelor of Law from the National Law School of India University.

## **GUILHERME SYRKIS, BRAZIL**



Guilherme Syrkis is an entrepreneur and a policy advisor on renewable energy. In 2009, he co-founded a solar-energy startup that was one of the pioneers in the development of solar photovoltaic projects connected to the grid in Brazil. In 2013, he co-founded the Brazilian Solar Photovoltaic Energy Association and became its Vice-President; during his tenure, he analyzed and negotiated agreements to consolidate the Brazilian energy industry. From 2016 to 2019, he served as Special Advisor to the Minister of Mines and Energy, promoting renewable energy, innovation, and tackling climate change. He also served on the Board of Directors of the Manaus Free Trade Zone to evaluate and recommend industrial investments in the Amazon. He received his Bachelor of Business Administration from Fundacao Getulio Vargas.

## **MODERATED BY STEFAN SCHAFER, CITY STRATEGIST FOR THE NRDC**



Stefan Schaffer is a City Strategist for the Natural Resources Defense Council and has recently held roles in the Chicago Mayor's Office and at Organizing for Action (OFA). As the Chief Resilience Officer for the City of Chicago, he led the development the city's first ever resilience strategy to address Chicago's key physical, social, and economic challenges. As Organizational Development Manager at OFA, he spearheaded the national Spring Training and Fellowship programs, which entailed the recruitment, training, and development of over 75 staff and 1,750 volunteers nationwide. He received his B.S. in Biophysics from Brown University, his M.A. in Biophysics from the University of California, Berkeley, and his M.B.A. from the University of Chicago Booth School of Business.

---

## AFTERNOON PLENARY: CHALLENGES AND OPPORTUNITIES OF COMMUNITY ORGANIZING AROUND THE WORLD

### **ROSE MOLOKOANE, DEPUTY PRESIDENT OF SLUM DWELLERS INTERNATIONAL**



Rose Molokoane is the Deputy President of Slum Dwellers International and a coordinator of the South African Federation of the Urban Poor (FEDUP). She is a resident and member of the Oukasie savings scheme in a slum settlement outside Pretoria, South Africa. A veteran of the anti-apartheid struggle, she is one of the most internationally recognized grassroots activists involved in land tenure and housing issues. She has initiated federations of savings schemes throughout Africa, Asia, and Latin America and was awarded the UN-Habitat Scroll of Honor in 2005 for her struggle to bring land and homes to the poor.

### **THERESA WILLIAMSON, FOUNDING EXECUTIVE DIRECTOR OF CATALYTIC COMMUNITIES**



Dr. Theresa Williamson is a city planner and founding executive director of Catalytic Communities (CatComm), an NGO working since 2000 in support of Rio de Janeiro's favelas through asset-based community development approaches. CatComm has instituted a Sustainable Favela Network and Favela Community Land Trust program and used its award-winning RioOnWatch hyperlocal-to-global favela news platform and other communications strategies to erode the stigma and sensationalism surrounding favelas. She is an outspoken advocate for the recognition of favelas' heritage status and their residents' right to be fully served as equal citizens. She earned her B.A. in Biological Anthropology from Swarthmore College and PhD in City and Regional Planning from the University of Pennsylvania.

## **MARY ROWE, PRESIDENT AND CEO OF THE CANADIAN URBAN INSTITUTE**



Mary Rowe is the President and CEO of the Canadian Urban Institute and comes from a background of urban advocacy and community leadership. Her past experiences have included serving as Executive Vice President of the Municipal Art Society of New York, one of America's oldest civic advocacy organizations focused on the built environment. A mid-career fellowship with the U.S.-based blue moon fund led her to New Orleans, where she worked with national philanthropy, governments, and local communities to support rebuilding after Hurricane Katrina. Prior, she was President of the Canadian platform Ideas That Matter, a convening and publishing program based on the work of renowned urbanist Jane Jacobs. She is also the lead facilitator of The Urban Project, a national initiative in Canada to empower Mayors and local city leaders to solve urban challenges directly. She received her Bachelor of Arts from the University of Toronto.

## **MODERATED BY SUSANA VASQUEZ, ASSOCIATE VICE PRESIDENT OF THE UNIVERSITY OF CHICAGO OFFICE OF CIVIC ENGAGEMENT**



Susana Vasquez is the Associate Vice President of the University of Chicago's Office of Civic Engagement and has a diverse background in community organizing and nonprofit management. Her role with the Office of Civic Engagement enables her to advance new civic engagement strategies to strengthen the University's positive impact in its neighboring communities and citywide. She previously served as Vice President of Strategic Partnerships for IFF, a Chicago-based nonprofit, and for 12 years at LISC Chicago, where served as Executive Director and led neighborhood engagement, planning and development initiatives across the city of Chicago. She began her career as community organizer working with The Resurrection Project and the Metropolitan Tenants Organization. She earned a master's in public administration from Harvard University's Kennedy School of Government. She has a B.A. in history from the University of Illinois at Urbana-Champaign.

---

## **DESIGN, ARCHITECTURE, AND COMMUNITY INNOVATIONS IN LOCAL SUSTAINABLE DEVELOPMENT**

### **HERNAN KRAVIEZ, HEAD OF ARCHITECTURE, DESIGN, AND TECHNOLOGY AT THE NORMAN FOSTER FOUNDATION**



Hernan Kraviez is the Head of Architecture, Design and Technology Units at the Norman Foster Foundation in Madrid, leading a team of young architects and designers in the development of innovative and experimental projects and prototypes that actively engage in interdisciplinary thinking in the built environment. He was previously a partner with Foster + Partners where he worked for 14 years and was involved in a diverse range of projects and building types, from small scale interventions to large infrastructure projects. He studied architecture at the School of Architecture, Design and Urbanism of the University of Buenos Aires, Argentina graduating with honors in 1996 and in 2003 received an MSc from the Bartlett School of Architecture, UCL, London.

### **ELLEN O. PRATT, COMMISSIONER OF LAND USE AND MANAGEMENT OF THE LIBERIA LAND AUTHORITY**



Commissioner Ellen O. Pratt is responsible for developing comprehensive land use and management reform agendas, including the National Land Use Planning and Management Framework, which is the first inclusive land planning strategy developed in Liberia. She is an executive management professional and an urban planning expert with a specialization in urban infrastructure development, with more than 20 years of experience in public and private sector institutions, both in the US and Liberia. She previously served as Deputy Minister for Industry with the Ministry of Commerce and Senior Urban Planning Advisor to the Mayor of Monrovia. She earned her Bachelor of Environmental Design in Architecture from North Carolina State University and a Master of City and Regional Planning from Georgia Institute of Technology.

## **EUGENIE BIRCH, Co-DIRECTOR OF THE UNIVERSITY OF PENNSYLVANIA INSTITUTE FOR URBAN**



Eugenie Birch is the Lawrence C. Nussdorf Chair of Urban Research and Education. She teaches courses in global urbanization and the doctoral seminar and serves as chair, Graduate Group in City and Regional Planning, co-director, Penn Institute for Urban Research, co-editor, City in the 21st Century Series, University of Penn Press and co-editor, SSRN Urban Research e-journal. With Penn IUR she recently completed a project "Entrepreneurship & Innovation in Connecticut's Higher Education System," for the state of Connecticut. Professor Birch's current research focuses on global urbanization and has been active in the field's professional and civic organizations in the United States and abroad. She is president of the General Assembly of Partners, the engagement platform for the implementation of the UN's New Urban Agenda and associated global agreements. She received her B.A. in History from Bryn Mawr College and her M.S. and Ph.d. in Urban Planning from Columbia University.

## **JARED GENOVA, URBAN RESILIENCE CONSULTANT WITH ISEECHANGE**



Jared is an urban strategy and development consultant based in New Orleans. He most recently served as the Resilience Planning and Strategy Manager for the City of New Orleans, where he managed the development and implementation of the world's first comprehensive city resilience strategy, Resilient New Orleans. He was also a co-designer and author of the City's winning entry for the HUD National Disaster Resilience Competition and co-author and editor of the City's first climate action strategy, Climate Action for a Resilient New Orleans. He has also worked in community development and disaster risk reduction in the Caribbean, Latin America, and Southeast Asia, as well as in New York City. He holds a bachelor's degree in Metropolitan Studies and Urban Design + Architecture from New York University (NYU) and Master of Science in Community and Regional Planning from The University of Texas at Austin School of Architecture.

**MODERATED BY BENJAMIN DE LA PEÑA, CHIEF OF STRATEGY AND INNOVATION FOR THE SEATTLE DEPARTMENT OF TRANSPORTATION**



Benjie de la Peña produced Seattle's New Mobility Playbook and is working on a Transportation Information Infrastructure Plan. He's worked on urban issues that cover public life, engagement, technology, sustainable transportation, and informality in cities. He spent nearly a decade in philanthropy supporting pioneering work such as Walk Score, Transit Score, Digital Matatus, CityCamp, TransportationCamp, the BRT Standard, the Informal City Dialogues, Code for America, and Gehl Institute. He has a bachelor's degree in journalism from the University of the Philippines and a Masters in Urban Planning from Harvard University.

---

**PLENARY: MAPPING THE CONSEQUENCES OF CLIMATE CHANGE WITHIN CITIES**

**JOYCE COFFEE, FOUNDER AND PRESIDENT OF CLIMATE RESILIENCE CONSULTING**



Joyce Coffee is the founder and President of Climate Resilience Consulting. As an expert in climate adaptation and resilience, she is primed to provide clients with strategies to build resilience to climate stresses and shocks. Her professional experiences have included working with MWH to implement water security projects, community sustainability projects with Farr Associations, as well as pioneering public private partnerships, adaptation planning, interdepartmental coordination and climate performance measurement as lead of the Chicago Climate Action Plan at the City of Chicago. Through her work in domestic and international cities, she advocates for practical solutions that save lives and improve livelihoods while strengthening market positions. She received her Bachelor of Science in Biology, Environmental Studies, and Asian Studies and her Masters in City Planning in International Planning.

## **DON WUEBBLES, PROFESSOR AT THE UNIVERSITY OF ILLINOIS**



Donald J. Wuebbles is the Harry E. Preble Professor of Atmospheric Science at the University of Illinois. He is also a Presidential Fellow at the University of Illinois, with the aim of helping the university system develop new initiatives in urban sustainability. From 2015 to early 2017, Dr. Wuebbles was Assistant Director with the Office of Science and Technology Policy at the Executive Office of the President in Washington DC, where he was the White House expert on climate science. His work provides analyses of national and international policy develops methods for understanding climate impacts on society and ecosystems, plus potential resilience and societal responses. Dr. Wuebbles has two degrees in Electrical Engineering from the University of Illinois and a Ph.D. in Atmospheric Sciences from the University of California, Davis.

## **ERIC CHU, ASSISTANT PROFESSOR AT THE UNIVERSITY OF CALIFORNIA, DAVIS AND LEAD AUTHOR OF THE IPCC SIXTH ASSESSMENT REPORT**



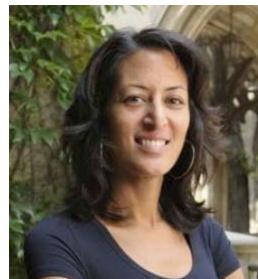
Eric Chu is an Assistant Professor in the Department of Human Ecology at the University of California, Davis. He specializes in issues of local governance, environmental politics, and social inclusion/justice and frames his research using qualitative, participatory, and policy design methodologies. He has taught courses in community development, environmental governance, urban politics and planning, international affairs, and field research methods. Outside of the classroom, he has a particular interest in science communication and research-informed policymaking across multilateral, national, and local contexts. He currently serves as Lead Author in Working Group 2 of the Sixth Assessment Report to the Intergovernmental Panel on Climate Change (IPCC), due to be released in 2021. He also supports work by the Global Commission on Adaptation through a collaboration with the Ross Center for Sustainable Cities at the World Resources Institute in Washington, DC.

## **JUDITH HELFAND, DOCUMENTARY FILMMAKER BEHIND COOKED: SURVIVAL BY ZIP CODE**



Judith Helfand is a documentary filmmaker interested in using film to expose environmental injustice and corporate behavior. In addition to THE UPRISING OF '34 (co-directed with George Stoney), her films include the Sundance award-winning and Emmy-nominated film *Blue Vinyl* (co-directed with Daniel B. Gold and co-produced with Julie Parker Benello) and its Peabody Award-winning prequel *A Healthy Baby Girl*, as well as *Everything's Cool*, also co-directed with Gold. Her 2018 documentary, *Cooked*, investigates the environmental causes, disparate impact, and human toll of the July 1995 heat wave in Chicago.

## **MODERATED BY SABINA SHAIKH, DIRECTOR OF THE PROGRAM ON THE GLOBAL ENVIRONMENT AND SENIOR LECTURER AT THE UNIVERSITY OF CHICAGO**



Dr. Sabina Shaikh is the Director of the Program on the Global Environment and a Senior Lecturer in Environmental Studies and Urban Studies in the College, Faculty in the Committee on Geographical Sciences in the Social Sciences Division and Faculty Director of the Chicago Studies Program at the University of Chicago. As an environmental economist, her research and teaching focuses on the economics of environmental policy and natural resource management, the valuation of ecosystem services and global sustainable development. Her collaborative research on water sustainability, migration and urbanization in the Mekong Basin of Cambodia has been funded by the National Science Foundation and Faculty fellowships in the Center for International Social Science Research and the Social Science Research Center at the University of Chicago. She also serves as the co-lead of the Environmental Frontiers Initiative in the Mansueto Institute for Urban Innovation. She holds a Bachelor of Arts in Economics from the University of Wisconsin and a PhD in Agricultural and Resource Economics from the University of California, Davis.

---

## BREAKOUT SESSION: ENGAGING DEVELOPMENT AGENCIES AT THE NEIGHBORHOOD LEVEL

**NANCY LOZANO GRACIA, SENIOR ECONOMIST AT THE WORLD BANK**



Nancy Lozano Gracia is currently a Senior Economist in the Urban, Disaster Risk Management, Resilience and Land Global Practice in the Latin America and Caribbean Region. She has worked extensively on designing and using innovative data collection measures, such as satellite imagery, new survey designs, and Big Data approaches, to improve the understanding of challenges related to rapid urbanization and city development and identify priorities for action. Her work spans over eighteen countries across all regions. Her recent work in Haiti identifies barriers to resilient urban development along three dimensions: planning, connecting, and financing. With this work she received the Presidential Award for Excellence in 2018. As a core member of the Global Solutions Group on Territorial Development, her work has recently focused on using spatial analysis to identify priorities for action in lagging areas - and exploring the links between city form and city management structures and productivity in Latin American cities. She holds a doctorate in applied economics from University of Illinois, where she worked on models for measuring capitalization of the value of local amenities into housing prices.

**ANJALI MAHENDRA, DIRECTOR OF RESEARCH AT WORLD RESOURCE INSTITUTE ROSS CENTER FOR SUSTAINABLE CITIES**



Anjali Mahendra is the Director of Research at WRI Ross Center for Sustainable Cities. She leads the research agenda, guiding a worldwide team to conduct policy-relevant, innovative, and interdisciplinary

research across all program areas of WRI Ross Center. Her current research focuses on how rapidly growing cities in the global South can manage urban expansion in a way that ensures equitable access to core services, and more resource-efficient economic and environmental outcomes. Prior to her role with WRI's global office, she led research for the India office of WRI, then known as EMBARQ, leading teams in new areas of work such as integrating public health concerns into transport planning in Indian cities, travel behavior and energy consumption patterns in newly developing peri-urban gated communities, and understanding the accessibility of slum dwellers to public transport services.

She holds a Master's degree in City Planning, an M.S. in Transportation, and Ph.D. in Urban and Regional Planning, all from the Massachusetts Institute of Technology. She has a Bachelor's degree in Architecture from School of Planning and Architecture, New Delhi, India.

### **JAGAN SHAH, SENIOR INFRASTRUCTURE ADVISER FOR THE DEPARTMENT FOR INTERNATIONAL DEVELOPMENT**



Jagan Shah is the Senior Infrastructure Adviser in the Department for International Development (DFID) of the UK Government. Since his early days as a consultant on innovative strategies for cultural resources management, and as the head of several organisations and an independent consultant, he has been performing the role of change-agency as well as leadership in implementing pioneering and multi-disciplinary projects. He has extensive experience in facilitating dialogue on urban planning and governance issues between and with governments, city leaders, donors, civil society, and the private sector to influence policy and action. He has served as Director of the Sushant School of Art & Architecture, Gurgaon and as Visiting Faculty in the School of Planning & Architecture, New Delhi, between 1998 and 2006. From 2007 to 2010, he was Chief Executive of Urban Space Consultants, serving clients in policy formulation, spatial planning, heritage conservation and transportation & mobility. He studied Architectural Design from School of Planning & Architecture in New Delhi and Architectural History & Theory at the University of Cincinnati and Columbia University. He is a Member of the Board of Clean Air Asia.

## **SANDY FERNANDEZ, SENIOR DIRECTOR OF THE MASTERCARD CENTER FOR INCLUSIVE GROWTH**



Sandy Fernandez is the Senior Director of the Mastercard Center for Inclusive Growth, where he is responsible for developing and implementing the Center's strategy and programs across North America. He has focused his career on delivering innovative solutions, strategies and enabling research and policy that drives insights on economic mobility and opportunity for the nonprofit and private sectors. Prior to joining Mastercard, he held senior roles at Citigroup and JPMorgan Chase & Co. where he developed national community and economic development programs and led coalition efforts with civil rights, policy, and advocacy groups on issues such as asset building, financial capability, capacity building, diversity, and inclusion. He received his Bachelor of Arts from Boston University and his Master of Public Administration from New York University.

## **PATRICIO ZAMBRANO-BARRAGÁN, HOUSING AND URBAN DEVELOPMENT SPECIALIST FOR THE INTER- AMERICAN DEVELOPMENT BANK**



Patricio Zambrano-Barragán is Housing and Urban Development Specialist at the Inter-American Development Bank, in the Climate Change and Sustainability sector. He currently leads urban development projects throughout Latin America and the Caribbean, including housing policy and finance, resilient infrastructure, and historic preservation. He founded and leads the IDB's Civic Data initiative, which promotes the use of digital technology and open data to enable more inclusive urban development. Prior to joining the IDB, he led climate-focused research at the Massachusetts Institute of Technology. He has worked with the Office of the Deputy Mayor in Quito, Ecuador, with the New York City Department of Housing Preservation and Development on distressed asset financing, and as a management consultant with New York-based Katzenbach Partners. He is a doctoral candidate in City and Regional Planning at the University of Pennsylvania and holds a Master's in City and Regional Planning from the Massachusetts Institute of Technology and a BA in Political Science from Yale University.

**MODERATED BY ANUP MALANI, PROFESSOR AT THE UNIVERSITY OF CHICAGO LAW SCHOOL**



Anup Malani is the Lee and Brenna Freeman Professor at the University of Chicago Law School, a Professor at the Pritzker School of Medicine, and a Research Associate at the National Bureau of Economic Research. He is the co-founder and Faculty Director of the International Innovation Corps, a social service program that sends teams of University of Chicago and foreign university graduates to work on innovative development projects with government officials and NGOs in India and Brazil. He conducts research in law and economics, health economics and development economics. His recent research focuses on health care supply and financing in India and the growth of and quality of life in urban slums. He received his PhD in Economics and JD from the University of Chicago. Prior to coming to the University of Chicago, he was a law clerk to Justice Sandra Day O'Connor of the U.S. Supreme Court.

---

**BREAKOUT SESSION: CLOSING THE GAP BETWEEN TECH AND THE HUMAN EXPERIENCE**

**JOHN-ISAAC “JC” CLARK**



JC presently serves as CEO for Arturo.ai, a deep learning spin-out from American Family Insurance, focused on delivering insights on physical property and their structures to the residential and commercial property insurance, lending, and real estate markets. He has served as a co-founder, high-tech executive, technology product strategist, and advisor amassing over a decade of experience in Location based products and analytics - specifically leveraging applied machine learning, big data analytics, cloud computing, mobile, and highly distributed systems. Prior to Arturo, he served as Head of Commercial Product for Maxar Technologies (formerly DigitalGlobe), the world's largest and highest resolution provider of commercial satellite imagery. Before joining Maxar, he served as a co-founder and Chief Innovation Officer at T-Sciences, a

location based analytics and software provider that partnered closely with Google to develop location-based business intelligence tools and analytics for Fortune 500 customers and the US Intelligence Community.

### **RYAN KEISLER, HEAD OF APPLIED SCIENCE AT THE DESCARTES LABS**



Ryan Keisler is the Head of Applied Science at Descartes Labs, a startup working at the intersection of machine learning and remote sensing. He leads a team of scientists from a diverse range of scientific backgrounds focused on modeling the earth using a mix of physical and statistical approaches. Prior to joining Descartes Labs, he was a cosmologist at the University of Chicago and Stanford University. He received his Bachelor of Science in Physics and Bachelor of Arts in Plan II from the University of Texas at Austin and his PhD in Physics from the University of Chicago.

### **JOÃO PORTO DE ALBUQUERQUE, DIRECTOR OF THE INSTITUTE OF GLOBAL SUSTAINABLE DEVELOPMENT**



Professor Porto de Albuquerque is the Director of the Institute of Global Sustainable Development. He is a Turing Fellow at The Alan Turing Institute and co-directs the Warwick Institute for the Science of Cities, for which he acts as Warwick lead of the Centre for Urban Science and Progress London. As a geographer and computer scientist, his transdisciplinary research approach draws on social research, geospatial data science and geocomputational methods alongside methodological innovations to enable research co-production with non-academic stakeholders. It spans wide-range research topics that include citizen digital participation, urban analytics, smart cities, crowdsourced and volunteered geographic information, decision support systems, disaster management, urban resilience, and information technology for development. After studying Computer Science, Social Sciences and Philosophy at the University of Campinas, Brazil, Prof Porto de Albuquerque received a PhD in Computer Science at the University of Campinas and in the Technical University of Dortmund, Germany.

## **RYAN COOK, DIRECTOR OF STRATEGIC OPERATIONS FOR MAPILLARY**



Ryan Cook serves as the Director of Strategic Operations for Mapillary, a mapping service which uses crowdsourced street-level images to build better maps. To achieve this, he oversees the team development of product roadmaps and drives sustained growth. His background with transportation technology combines mobile connectivity, real-time sensor hardware, and data-driven solutions for government, infrastructure, and business. Prior to Mapillary, he worked with WSP USA (formerly Parsons Brinkerhoff) for over eight years as a Senior Planner and Product Designer and Manager. He received his Bachelor of Science in Urban and Regional Planning.

## **JOSH GOLDSTEIN, CHIEF PRODUCT OFFICER AT CITYBASE**



Josh Goldstein is currently the Chief Product Officer at CityBase, where he is responsible for organizing product strategy and overseeing product management and user experience. Before CityBase, he co-founded and was CEO of the Department of Better Technology (DOBT), which was acquired by CityBase in August 2017. Before DOBT, he was a PhD candidate at Princeton, where he worked on prediction problems in public policy. Before diving into the startup world, he co-founded Code for Kenya and spent several years working on technology projects in East Africa with Google, the World Bank, and USAID.

## **MODERATED BY ANNI BEUKES, RESIDENT FELLOW AT MANSUETO INSTITUTE**

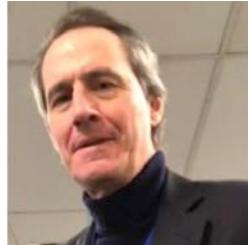


Anni Beukes serves as a Mansueto Institute Resident Fellow and has research interests at the nexus of poverty, place, and politics. She focuses on understanding how the processes and technologies of knowledge making—especially the creation and use of digital mapping tools—affect communities and populations living in marginalized neighborhoods internationally. Before joining the Mansueto Institute, She spent four years with Slum Dwellers International, where she was responsible for SDI's data ecosystem, including community managed data collection, data platform management, and analysis and partnerships. She led SDI's efforts at the intersection of organized community groups, researchers, technologists, and software developers to create and refine tools, methods, and practices for community-driven knowledge production. She holds degrees in Social Anthropology from University Stellenbosch in South Africa.

---

## **NEXT STEPS: OBJECTIVES FOR WORLD URBAN FORUM 2020**

### **CHRIS WILLIAMS, DIRECTOR AT UN-HABITAT**



Mr. Chris Williams is the Director of the New York Office of UN-Habitat, the United Nations agency responsible for affordable housing and sustainable urban development. He is a development practitioner with over twenty-five years of experience working in international organizations in Africa, Asia and the Americas. Prior to UN-Habitat, Mr. Williams served as Executive Director of the Water Supply and Sanitation Collaborative Council in Geneva empowering over 20 million people to end the practice of open defecation and invest in sanitation. Earlier at UN-Habitat, he held senior positions in fund management, political affairs, program management, policy advocacy, and applied research.

Before joining the United Nations, he worked in Africa and the United States promoting community economic development. His work with homeless shelters, community organizations, financial intermediaries, and commercial lending institutions provided him a wide range of institutional

perspectives. He has earned degrees in economics, public policy and sociology, and holds a Ph.D., from the Graduate Faculty of the New School for Social Research.

---

## CLOSING REMARKS

**Luís Bettencourt, Inaugural Director of the  
Mansueto Institute for Urban Innovation**